XAV-65

XAV-65 AV Receiver with USB

Enjoy music, videos and auxiliary inputs with the XAV-65 A/V Receiver. Connect, charge and control your iPod®3, iPhone®3 or music player through the front USB input[2]. Playback your favorite CD and DVDs on the beautiful screen or send the video signal to optional rear monitors.

Bullets

- Double DIN 6.2" WVGA Touch Screen Display
- Front USB 1-Wire input for iPod®/iPhone®3 USB devices[2]
- Playback DVDs, CDs and multiple digital files[1]
- Dynamic Reality Amp with 55 Watts x 4 High Power
- EQ3 3-band adjustable equalizer w/7 presets
- 2V front rear/sub selectable pre-amp out with HPF/LPF
- Advanced response GUI display
- ZAPPIN™ music search feature
- AM/FM Tuner with RDS
- Front panel aux input with white button illumination
- Rear chassis mounted AV and reverse camera inputs
- Dedicated rear video output for external rear monitors
- Configurable steering wheel remote control input ready[4]
- Wireless remote compatible (optional RM-X170)
- Compatible with optional wireless remote (RM-X170)

Features

6.1" Touch Screen Display

The high-resolution TFT (WVGA) 6.1" touch screen display will inform and entertain you. Gesture command and on-screen touch buttons make everything easier to control and separate audio and video power supply circuits provide added clarity.

Front USB 1-wire input[2]

Connect, control and charge your Walkman®, iPod®3, iPhone®3 or other compatible USB devices[2] while accessing your digital music files using the front USB input. The convenient input provides up to 1 amp of charging for your devices. You can also view metadata like song title and artist on the front display.

Plays DVDs/CDs and digital files[1]

Multi-format playback[1] lets you play most MP3, WMA, AAC music files and view JPEG's or MP4 videos.

Powerful in-dash amplification

The upgraded, internal Dynamic Reality Amp delivers 55 watts x 4 to your interior speakers, allowing you to crank up the volume while maintaining low distortion, low noise levels and smooth frequency response. Your music isn't just louder, its clearer too.

Custom sound settings with EQ3

Customize the sound of your music with the built-in EQ3, 3 bands of equalizer and 7 preset sound curves. The adjustable LPF/HPF crossovers will improve the sound of your existing speakers and externally amplified speakers to deliver an impressive listening experience.

2V RCA outputs for system expansion

When you're ready to expand your system, the XAV-65 delivers 2 volt front and rear/sub selectable RCA pre-amp outputs for external amplifiers. The adjustable subwoofer level control also lets you dial in the bass when you're ready to pump it up.

Advanced Response User Interface

Select you preference of source icon views and enjoy fast touch screen response when selecting sources, transitioning between menu screens and searching through your USB music content.

Intuitive ZAPPIN® search feature

Use the ZAPPIN® feature can play 6, 15, or 30 second intro clips to help you find a specific song.

AM/FM Tuner with RDS

The AM/FM Tuner provides 18 FM presets and 12 AM presets. The RDS feature displays broadcast information when listening to compatible AM/FM stations.

Convenient control panel design

Front auxiliary input lets you connect almost any portable audio device to your car's sound system.

Auxiliary Audio/Video inputs

A dedicated rear auxiliary A/V input provides external source playback options and while a rear video output provides signal for optional rear monitors. There's also a connection for a rear view camera (sold separately) to improve visibility when backing up, especially with larger trucks or SUVs.

Steering wheel control ready input[4]

The XAV-65 features an improved, user configurable connection for compatible aftermarket remote control adapters[4] designed to utilize the vehicles existing, primary radio controls directly from the steering wheel. The 1/8" rear panel mounted remote input jack allows for simple connectivity.

Optional wireless remote

Control your receiver with the optional wireless card remote (RM-X170).

Specifications

Max power output	55 watts x 4 at 4 ohms
Power Ad Hoc	CEA2006 Standard Power: 17 Watts RMS per channel into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with less than 1% THD+N.
Speaker Impedance	4-8 Ohms

Aux-In	Yes (front 1/8" and rear A/V)
EQ	EQ3: 3 band equalizer with +/- 10 dB adjustment at 60 Hz, 1 kHz and 10 kHz.
High Pass Filter	Selectable on/off at: 80, 100, 120, 140 or 160 Hz.
Low Pass Filter	Selectable on/off at: 80, 100, 120, 140 or 160 Hz.
Output Power (4ohm, 1kHz,16V) (W)	55 watts x 4
Pre Out	(2) Front and rear/sub selectable
Sub Out	Selectable
USB	Front

Audio Format(s) Supported	MP3/WMA/AAC/JPEG/MP4/XviD files[1]
Band	AM / FM
Equalizer	EQ3: 3 band equalizer with +/- 10 dB adjustment at 60 Hz, 1 kHz and 10 kHz.
Frequency Response	DVD / CD: 10-20,000 Hz
Preout Impedance	220 ohms
Preout Voltage	2 volt
S/N Ratio	Audio Power: CEA2006 S/N 80 dBA
Signal-to-Noise Ratio (dB)	DVD/CD Player: 80dB
Station Preset(s)	18 FM / 12 AM
Tuner Frequency Range	FM: Tuner Frequency Range(MHz): 87.5-107.9 AM: Tuner Frequency Range(kHz): 530-1710
Tuner Type	Digital AM/FM with RDS
Wow and Flutter	Below measurable limit

Tilt Range	0-45° mounting angle

CD Text Display	CD/MP3/WMA/AAC data displayed
Dimmer Adjust	Selectable Auto/on/off
Key Illumination	White Key Illumination
On-Screen Clock	12H

Display Color	Black / Variable Color
Display Technology	TFT (WVGA)
Text Displayed	Source, artist, track, playback time, menu and clock

Auto off mode	Yes
Dimmer Adjust	Auto

Display Device (LCD/FL/OEL/TFT)	TFT / WVGA
Key Illumination	White
Panel finish color	Piano Black
USB Shutter	Yes

CODEC (for USB)	MP3, WMA, AAC
Jump Mode	Yes
List Browsing (Folders/Files)	Yes
Pause	Yes
Repeat	OFF/ TRACK/ ALBUM
Resume Play	Yes
Shuffle	OFF/ON
ZAPPIN	Yes

CEA2006 output power	17
CEA2006 S/N	80

Maximum output power (4ohm, 1kHz, 16V)(W)	55
Preout impedance (ohms)	220
Preout output level (V)	2

12V Trigger Output(s)	Power amplifier turn on
Antenna Terminal(s)	AM/FM Antenna Input Terminal
Audio/Video Input(s)	Front: USB input/aux input Rear: AUX1 audio/video and rear camera with reverse input trigger
Audio In	Front: USB input/aux input Rear: AUX1 audio/video
Digital Audio Input(s)	Ability to use all forms of USB devices may vary as not all devices are compatible. This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard. This unit cannot recognize USB devices via a USB hub. This unit can be connected to the following iPods. Update your iPod to the latest software before you use it. iPod Nano 1st - 6th generation iPod Touch 1st - 4th generation iPod Classic iPod with video iPhone iPhone 3G iPhone 3GS iPhone 4 iPhone 4S iPhone 5 If you have any questions or problems concerning your unit that are not covered in the owners manual, consult your nearest Sony dealer.
Infrared Port	Wireless remote
RCA Audio Output(s)	Front and Rear/Sub selectable RCA pre-amp outputs
Remote Jack	Optional wired remote terminal
USB Port(s)	Front

Accessory Information	Yes
CODEC (for iPod)	Depend on iPod® content
Pause	Yes
Repeat	Track, Album, Artist, Playlist, Genre, Podcast
Resume Play	Yes
Shuffle	Track, Album, Artist, Playlist, Genre, Podcast
ZAPPIN	Yes

USB Mass Storage Device	Yes

Card Remote ( ): Option	(RM-X170 optional)

Clock	12H
Rotary commander ( ):Option	Yes

FM Usable Sensitivity	10 dBf
Frequency Response	FM: 20-15,000 Hz
S/N Ratio	70 dB (mono)
Selectivity	70 dB at 400 kHz
Stereo Separation	30 dB at 1 KHz
FM: Channel separation (dB)	30 dB at 1 kHz
FM: Frequency response (Hz)	20 - 15k
FM: Intermediate frequency (MHz)	150 KHz
FM: S/N ratio (mono) (dB)	70 dB (mono)
FM: Selectivity (400 kHz) (dB)	70 dB
FM: Tuning range (MHz)	87.5-107.9
FM: Usable sensitivity (75 ohm) (dBf)	10 dBf
MW: Tuning range(kHz)	530-1710

Preset	FM 18 / AM 12
RDS/EON (NA Only:RBDS, Others:RDS)	Yes

Panel Type	6.1" TFT Active Matrix LCD Color Monitor
Picture Modes	Normal, Wide, Full and Zoom
Resolution	800 x 480

Color System	NTSC / PAL / SECAM / PAL-M

Dimensions (Approx.)	7.125 x 4 x 6.75" (w/h/d) 178 x 101.5 x 169 mm (w/h/d)
Dimensions (Approx) Depth	6.75" (169mm)
Dimensions (Approx) Height	4" (101.5mm)
Dimensions (Approx) Width	7.125" (178mm)
Weight (Approx.)	3 lb. 9 oz. (1.6 kg)

Supplied Accessories	Parts for Installation and Connections (1 set)

Optional Accessories	Rear View Camera: XA-R800C Mobile Monitor: XVM-B62 Wireless Card Remote: RM-X170 USB Connection cable for iPod®: RC-100IP

1. Not all files may play back due to file variations. Copy-protected ACC-LC files not supported.

2. Not all USB devices are compatible. Consult www.esupport.sony.com for complete details.

3. Works with iPod with video, iPod Classic, iPod nano (1st - 7th gen.), iPod Touch (1st -5th gen.), iPhone, 3G, 3GS, 4, 4S and 5 via USB input, cable sold separately. Passenger control not available for iPod nano 1st gen. or iPod with video. Lightning connector devices only compatible with audio playback.

4. Compatibility varies as not all vehicles are compatible; please consult with each interface manufacturer for details.

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